

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/551,156  
Source: 1 FWP  
Date Processed by STIC: 12/5/06

# ***ENTERED***

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/551,156

CRF Edit Date: 12/5/06  
Edited by: AK

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

J Deleted: J invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



IFWP

## RAW SEQUENCE LISTING

DATE: 12/05/2006

PATENT APPLICATION: US/10/551,156

TIME: 13:09:13

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12052006\J551156.raw

```

3 <110> APPLICANT: Asai, Ryoichi
4     Nishimura, Shinichiro
5     Takahashi, Katsutoshi
7 <120> TITLE OF INVENTION: Method of obtaining aptamer with the use of microarray
9 <130> FILE REFERENCE: SHIMIZU-10070
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/551,156
C--> 12 <141> CURRENT FILING DATE: 2005-09-28
W--> 14 <150> PRIOR APPLICATION NUMBER:
W--> 15 <151> PRIOR FILING DATE:
17 <160> NUMBER OF SEQ ID NOS: 2
19 <170> SOFTWARE: PatentIn version 3.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 17
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial
26 <220> FEATURE:
27 <223> OTHER INFORMATION: An artificially synthesized aptamer sequence
29 <400> SEQUENCE: 1
30 ccccgtagcg tggggga                                17
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 20
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial
38 <220> FEATURE:
39 <223> OTHER INFORMATION: An artificially synthesized aptamer sequence
41 <400> SEQUENCE: 2
42 cccccgggg gggtgggggg                                20

```

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 12/05/2006  
PATENT APPLICATION:    US/10/551,156      TIME: 13:09:14

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF4\12052006\J551156.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/551,156

DATE: 12/05/2006

TIME: 13:09:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12052006\J551156.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:14 M:256 W: Invalid Numeric Header Field, <150> PRIOR APPLICATION NUMBER:  
L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD

**Raw Sequence Listing before editing  
(for reference only)**



IFWP

## RAW SEQUENCE LISTING

DATE: 12/01/2006

PATENT APPLICATION: US/10/551,156

TIME: 14:12:07

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\12012006\J551156.raw

3 <110> APPLICANT: Asai, Ryoichi  
 4 Nishimura, Shinichiro  
 5 Takahashi, Katsutoshi  
 7 <120> TITLE OF INVENTION: Method of obtaining aptamer with the use of microarray  
 9 <130> FILE REFERENCE: SHIMIZU-10070  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/551,156  
 C--> 12 <141> CURRENT FILING DATE: 2005-09-28  
 W--> 14 <150> PRIOR APPLICATION NUMBER:  
 W--> 15 <151> PRIOR FILING DATE:  
 17 <160> NUMBER OF SEQ ID NOS: 2  
 19 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

33 <210> SEQ ID NO: 2  
 34 <211> LENGTH: 20  
 35 <212> TYPE: DNA  
 36 <213> ORGANISM: Artificial  
 38 <220> FEATURE:  
 39 <223> OTHER INFORMATION: An artificially synthesized aptamer sequence  
 41 <400> SEQUENCE: 2  
 42 ccccccgggg gggtgggggg  
 E--> 46 1

**Does Not Comply  
Corrected Diskette Needed**

20

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/551,156

DATE: 12/01/2006  
TIME: 14:12:08

Input Set : A:\PTO.DA.txt  
Output Set: N:\CRF4\12012006\J551156.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2



VERIFICATION SUMMARY

PATENT APPLICATION: US/10/551,156

DATE: 12/01/2006

TIME: 14:12:08

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\12012006\J551156.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:14 M:256 W: Invalid Numeric Header Field, <150> PRIOR APPLICATION NUMBER:  
L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:46 M:254 E: No. of Bases conflict, this line has no nucleotides.